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DAY 1 - 8 OCT 2024, TUESDAY

- 08:00 Morning Registration & Coffee/Tea
- 09:00 Chairman's Welcome Remarks

09:10 KEYNOTE : OPPORTUNITIES & CHALLENGES OF GROWING THE CEMENT BUSINESS IN EAST AFRICA

- Growth drivers & key growth markets
- Strategy to stay ahead of competition
- Becoming a major clinker supplier in the region
- Expansion plans

Dr. Narendra Raval (Guru), Founder & Chairman, **Devki Group of Companies**

09:40 TOPIC TO BE FINALIZED

10:10 Networking Coffee Break

10:40 PANEL DISCUSSION : POLICY MAKERS' VIEW ON CLIMATE CHANGE, ADVANCING THE NET-ZERO GOALS, TRANSITIONING TO GREEN BUILDING MATERIALS & EXPECTATION/PARTNERSHIP FROM CEMENT INDUSTRY

- Evaluating cement standards in EAC & national green building guidelines
- Climate change and the transition to innovative green
- building materials & Sustainable Construction practices
- Policies on new materials & green procurement challenges
- Future of 3D printing for affordable housings & construction
- <u>Panelists:</u>
- Kennedy Matheka,

Co-ordinator, Buildings & Climate Change, Ministry of Lands, Public Works, Housing & Urban Development

Jane W. Maina – Chiira, Manager – Mechanical and Civil Engineering Standards, **Kenya Bureau of Standards**



- 11:10 SUSTAINABLE CONSTRUCTION IN AFRICA: LESSONS & CHALLENGES Mohit Kapoor, CEO, Bamburi Cement PLC
- 11:40 COMPETITIVENESS OF CEMENT PRODUCTION IN KENYA
 - Impact of clinker import tax on local cement producers
 - Investing in clinker production & expansion plans
 - Clinker substitution & SCM tradeflow Oliver Kirubai, Managing Director, East African Portland Cement Co Ltd
- 12:10 Networking Lunch
- 13:25 Chairman's Introduction

13:30 BUILDING SUSTAINABLE FUTURES: NAVIGATING AFRICA'S CEMENT SECTOR TOWARD NEAR-ZERO EMISSIONS?

- Balancing Challenges, Differences and Opportunities in North, West, East, and Sub-Saharan Africa
- Challenges faced in tapping into green finance in the absence of carbon regulations and carbon markets
- The 360 Decarbonisation Approach "Reducing Carbon while Reducing Cost"

Amr Nader, Co-Founder & CEO, A³&Co.®

14:00 INDUSTRIAL SOLUTIONS FOR CLINKER FACTOR REDUCTION IN CEMENT WITH SUPPLEMENTARY CEMENTITIOUS MATERIALS

Loic Pottier, Area Sales Manager, *Fives FCB*



Industry can do it

14:30

SIKA'S SUSTAINABLE SOLUTIONS FOR THE CEMENT INDUSTRY

Nawaf Tourjman, EMEA Cement Additives Manager, **Sika**

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8 - 9 OCT 2024 / NAIROBI, KENYA





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DAY 1 - 8 OCT 2024, TUESDAY

15:00 Networking Coffee Break Sponsored by:



15:30 **SUPPLY CHAIN DECARBONIZATION - MANAGING SCOPE 3 EMISSIONS** Dr. Ibrahim MD Lawal, Head of Transport,

Dangote Cement Limited Tanzania

EMERGING SUPPLY CHAIN TRENDS, COST 16:00 **MANAGEMENT & LOGISTICS OPTIMIZATION**

- Government policies and their effect on the cement raw material supply chains in E. Africa
- Emerging challenges in sea freighting of raw materials to F. Africa
- Ports efficiencies & inland logistics challenges Silvester M. Kututa, Chairman & Co-Founder - Kenya, Tanzania, Uganda,
- Express Shipping & Logistics EA Ltd; Group

16:30 **AI / DIGITAL TRANSFORMATION & THE CEMENT** INDUSTRY

17:00 End of Day 1

Networking Reception for all speakers and delegates 17:15

DAY 2 - 9 OCT 2024, WEDNESDAY

09:00 **Chairman's Introduction**

09:10 **ROLE OF THE TECHNICAL RESOURCE CENTRE FOR** LIMESTONE CALCINED CLAY CEMENT (LC3) IN **DECARBONIZATION OF CEMENT INDUSTRY IN SUB-SAHARAN AFRICA**

- Calcined clay resources & quality in Africa
- Clay Identification /mapping Support
- LC3 Guidance on calcination



LC3 Production assistance

 Economic and Environmental assessment Dr. Joseph Mwiti Marangu, Head of LC3-TRC Africa & Director, Institute of Cement & Concrete, Meru University of Science & Technology

09:40 **CIMAT'S ROAD TO NET-ZERO : CHALLENGES & OPPORTUNITIES**

 LC3 Project update Malik Benbrahim, Head of Technical Services and Regional MD, Ciments de l'Atlas - CIMAT / CIMAF

TRANSITIONING TO GREEN CEMENT PRODUCTION 10:10 & LC3 PROJECT UPDATE IN ANGOLA

10:40 Coffee/Tea Break

PANEL DISCUSSION : FINANCING CEMENT 11:10 **PROJECTS IN SUB-SAHARA AFRICA**

- Access to finance in current economic climate
- Financing solutions & key trends
- Green funds availability for AFRICAN cement producers/ transporters
- Risk and return : what is the expectation?
- Case study evaluation

Panelists:

Ayobambo Kunle-Salami, Manager - Manufacturing (Investments), Eastern and Southern Africa region, International Finance Corporation - IFC South Africa

Teddy Bukhala, Investment Officer - Manufacturing, Proparco

11:40 **TOPIC TO BE ADVISED**

- Final Discussion followed by Closing Lunch 12:10
- End of Conference. 13:45

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Program details published herein are confirmed as of 07/15/2024



Advancing low carbon cement & decarbonization solutions in Africa

On Field Investment Research[®] forecasts that global cement demand will remain stable between 2024 and 2030, with notable growth expected in the Middle East, India, and Africa. Weak performance is anticipated in Turkey, China, and Europe, while Sub-Saharan Africa (+77%), India (+42%), and North America (+20%) are poised as the most promising markets in the coming years. Countries in Sub-Saharan Africa are experiencing rapid development. As the population and urbanization rise, so does the need for construction materials like cement and concrete.

The rising trend of green building construction, which facilitates the reduction of wastewater, energy consumption, and air pollution, is also boosting the demand for green cement in Africa. Key initiatives like hydropower plants, oil refineries, port expansions, and residential and commercial construction projects in nations like Nigeria, Egypt, and Kenya are significantly driving the demand for green cement and concrete.

Some cement producers in Africa are responding to the push for greener cement production options by launching a range of measures aimed primarily at reducing CO2 emissions by upgrading clinker production technologies and using alternative fuels. Producers are also turning to Supplementary Cementitious Materials (SCMs). SCMs have the potential to significantly lessen the environmental effect of conventional cement and concrete production, which is why industry players are stepping up their efforts to obtain these materials. As a result, SCMs' prices are likely to climb internationally as demand grows. Regional shortages of traditional SCMs may push the development of novel alternatives such as activated clay.

Africa is expected to increase its investment in LC3 production in the coming years. Nova Cimangola announced in Dec2023 that they are preparing to establish its LC3 production line in Angola, with the help of Ecosolutions and IPIAC. This follows efforts in West Africa by CBI Ghana and CIMAF in Burkina Faso, as well as Cimpor and Oyak's collaboration on a plant in Kribi, Cameroon. West African companies are now reliant on expensive clinker imports due to scarcity of indigenous limestone for clinker manufacturing. Many of these projects are motivated by the economic benefits of clinker substitution. Limestone Calcined Clay Cement (LC3) is an innovative cement technology that can help address this issue. By employing locally available resources and producing at a reduced cost, LC3 can make housing and infrastructure more affordable across the continent.

Join CMT's **13th Africa Cementrade Summit** in **Nairobi, Kenya** on **8-9 Oct 2024** as we bring together leading panel of experts to share the latest updates in the cement sector, decarbonization strategy, transition to green cement, M&A updates, trading opportunities of cementitious products, Financing, alternative raw materials & energy efficiency solutions and many others!

Contact grace@cmtsp.com.sg for more information.

FEES	
Early Bird Fees (promo valid till 31 July 2024)	US\$ / per person
1-2 delegates	1645
3 or more delegates	1245



